

3,5,7-TRISUBSTITUTED-TRIAZOLOPYRIMIDINE DERIVATIVE AND ITS PREPARATION

Publication number: JP59062595

Publication date: 1984-04-10

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Classification:

- International: C07D487/04; A61K31/505; A61P35/00; C07D487/00;
A61K31/505; A61P35/00; (IPC1-7): A61K31/505;
C07D487/04

- European:

Application number: JP19820171173 19820930

Priority number(s): JP19820171173 19820930

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Abstract of JP59062595

NEW MATERIAL: The compound of formula I [R<1> is halogen, lower alkoxy, benzyloxy, (substituted) amino, or phenylhydrazino; R<2> is lower alkoxy, benzyloxy, (substituted) phenoxy, (substituted) amino, (phenyl)hydrazino, hydroxyamino, benzylthio, cyano, -COR<3> (R<3> is lower alkoxy, or amino which may have substituent group), etc.]. EXAMPLE: 5,7-Dimethoxy-3-phenyl-3H-1,2,3-triazolo[4,5-d]pyrimidine. USE: An antitumor agent. PROCESS: The compound of formula I (R<2> is R<6>) can be prepared, e.g. by reacting the triazolopyrimidine compound of formula II with the compound of formula R<6>H (R<6> is R<2> excepting a part thereof). The starting compound of formula III is obtained by reacting the compound of formula III with a halogenating reagent.

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